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IT4IT™ Foundation

This is to certify that

## Slim Ouertani

has successfully met the requirements of the IT4IT  
Certification for People program at the IT4IT Foundation level.

Date registered: 22 December 2016

Registration Number: 3380

A handwritten signature in black ink that reads "Steve".

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Steve Nunn, President and CEO, The Open Group

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The SABSA Institute hereby certifies

## SLIM OUERTANI

as a

SABSA Chartered Architect at Foundation Level (SCF)

Date  
10 November 2016

Certificate Number  
SCF16111013

A handwritten signature in black ink, appearing to read "David Lynas".

---

David Lynas, CEO  
The SABSA Institute

A handwritten signature in black ink, appearing to read "John R. Sherwood".

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John R. Sherwood, Chairman  
The SABSA Institute Testing Board



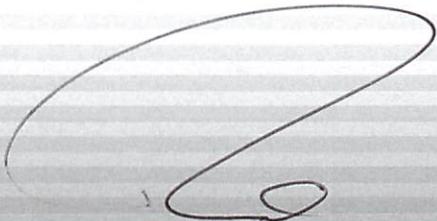
# CERTIFICATE OF EXCELLENCE

**Slim Ouertani**

*has successfully completed the requirements to be recognized as a certified*

***Big Data Science Trainer***

*Contact Big Data Science School for a List of Specific Qualifications*



SIGNED BY THOMAS ERL



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**ArchiMate® 2**

This is to certify that

## **Slim Ouertani**

has successfully met the requirements of the ArchiMate 2 Certification for People program.

Date registered: 4 February 2016

A handwritten signature in black ink that reads "Steve".

---

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## ArchiMate® 2 Foundation

This is to certify that

### **Slim Ouertani**

has successfully met the requirements of the ArchiMate 2 Certification for People program.

Date registered: 3 February 2016

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---

Steve Nunn, President and CEO, The Open Group

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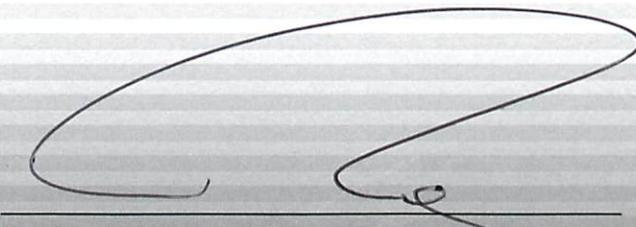
# CERTIFICATE OF EXCELLENCE

## Slim Ouertani

*has successfully completed the requirements to be recognized as a certified*

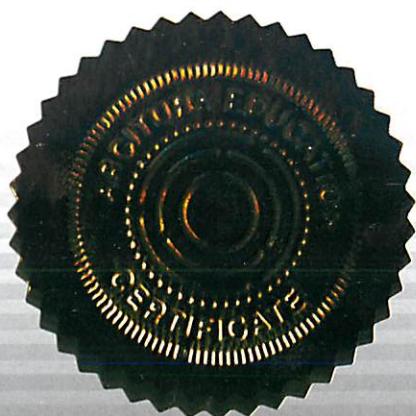
## *Big Data Engineer*

*\*\* Passed with Honors \*\**



SIGNED BY THOMAS ERL

Big Data Science School  
CERTIFIED BIG DATA  
*Engineer*

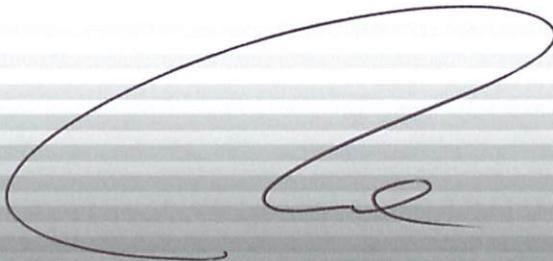


# CERTIFICATE OF EXCELLENCE

**Slim Ouertani**

*has successfully completed the requirements to be recognized as a certified*

*Big Data Professional*



SIGNED BY THOMAS ERL



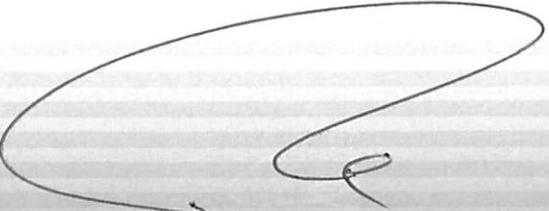
# CERTIFICATE OF EXCELLENCE

**Slim Ouertani**

*has successfully completed the requirements to be recognized as a certified*

*Cloud Trainer*

*Contact Cloud School for a List of Specific Qualifications*



A large, handwritten signature in black ink, appearing to read "Thomas Erl". It is positioned above a horizontal line.

SIGNED BY THOMAS ERL

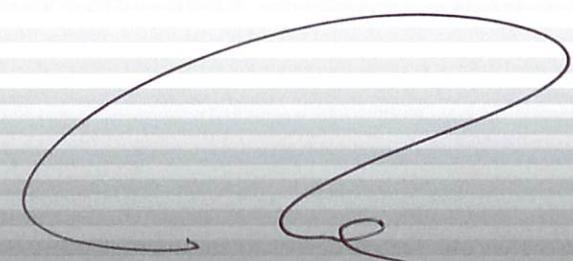
# CERTIFICATE OF EXCELLENCE

## Slim Ouertani

*has successfully completed the requirements to be recognized as a certified*

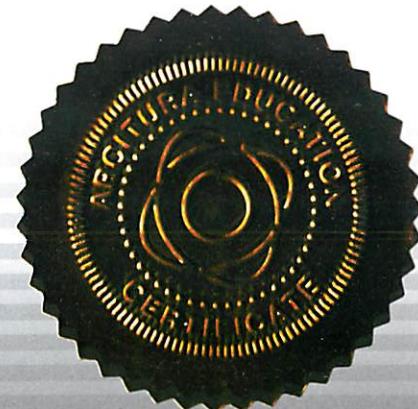
# *Cloud Architect*

*\*\* Passed with Honors \*\**



SIGNED BY THOMAS ERL

CloudSchool.com™  
CLOUD CERTIFIED  
Architect

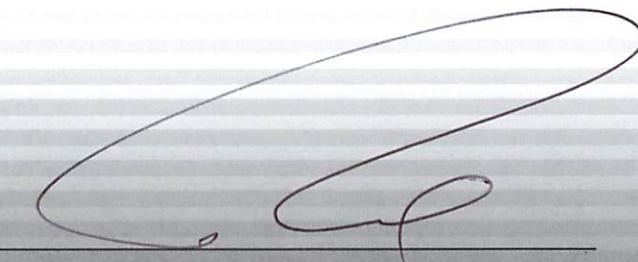


# CERTIFICATE OF EXCELLENCE

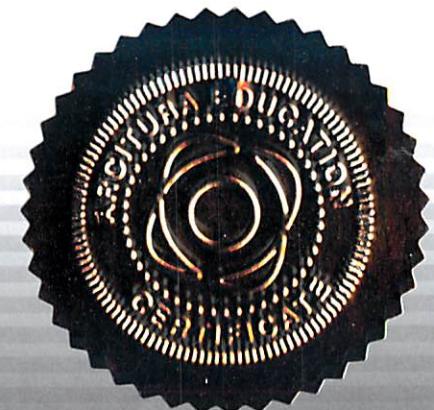
## Slim Ouertani

*has successfully completed the requirements to be recognized as a certified*

*Cloud Professional*



SIGNED BY THOMAS ERL



# VERIFIED

## CERTIFICATE of ACHIEVEMENT

This is to certify that

### slim ouertani

successfully completed and received a passing grade in

## CloudIntro.x: Introduction to Cloud Computing

a course of study offered by IEEEEx, an online learning initiative of Institute of Electrical and Electronics Engineers through edX.



A handwritten signature in black ink that reads "Phillip Laplante".

Phillip Laplante  
Professor of Software and Systems Engineering  
*The Pennsylvania State University*

A handwritten signature in black ink that reads "Saurabh Sinha".

Saurabh Sinha  
Vice President, Educational Activities Board  
*IEEE*

VERIFIED CERTIFICATE  
Issued December 13, 2015

VALID CERTIFICATE ID  
1684a28441b84946a9439e09f6529e3b



## Certificate of Completion

This is to acknowledge that

# Slim Ouerhani

has completed the course

### INTRODUCTION TO CMMI FOR DEVELOPMENT

and has earned 2.5 Continuing Education Units (CEUs)



powered by Carnegie Mellon®

A handwritten signature in blue ink, appearing to read 'Slim Ouerhani'.

Instructor

2<sup>nd</sup> September, 2014

Date



ITIL®

PRINCE2®

MSP®

M\_o\_R®

P3M3®

P3O®

MoP®

MoV®

This is to certify that  
Slim Ouertani

Has achieved the  
**ITIL® Foundation Certificate  
in IT Service Management**

Effective from  
8 June 2015

Registration number  
5385114.20409433

A handwritten signature in black ink, appearing to read "Bernd W.E. Taselaar".

dr. Bernd W.E. Taselaar  
Chief Executive Officer

EXIN

The global independent certification institute for ICT Professionals

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AXELOS, the AXELOS logo and the AXELOS swirl logo are trade marks of AXELOS Limited.

The EXIN logo, consisting of the word "EXIN" in a bold, blue, sans-serif font with a stylized "X" shape integrated into the letter "I".

**ITIL Foundation**  
**Examination Score Report**

**CANDIDATE:** Slim Ouertani  
**CANDIDATE ID:** cd1180304  
**REGISTRATION NUMBER:** 134lon5028  
**EXAM:** ITIL Foundation  
**SERIES:** 001

**DATE:** June 8, 2015  
**SITE NUMBER:** su7

**PASSING SCORE:** 65%    **YOUR SCORE:** 95%    **GRADE:** Pass

This report shows the percentage of items in each section you answered correctly for the ITIL Foundation.

Section Title	0	100	Score
Service Management as a practice			100%
The Service Lifecycle			100%
Generic concepts and definitions			88%
Key Principles and Models			100%
Major Processes			100%
Minor Processes			88%
Functions			100%
Roles			100%
Technology and Architecture			100%



DO NOT LOSE THIS REPORT





## CERTIFICATION PROGRAM

# Examination Score Report

slim ouertani

Oracle Testing ID: OC1151913

1Z0-851 Java Standard Edition 6 Programmer  
Certified Professional Exam



Exam Date: 08/23/2012  
Registration: 250831683  
Center ID: 52615

Your  
Score: 100%

Passing  
Score: 61%

Result: Pass

Feedback on your performance is printed below. The report lists the objectives for which you answered a question incorrectly.

If this is the final exam in your certification path, you are required to complete the following steps to ensure delivery of your Certification Success Kit.

- Visit [certification.oracle.com](http://certification.oracle.com) and select your certification path to ensure you are aware of all certification requirements.
  - Note that completion of the required training and approval of the course submission form are also required in paths that require training.
- Check [certview.oracle.com](http://certview.oracle.com) to confirm that all completed components are in your profile.
  - If exams that you have taken do not show up, you may have taken them under a different Oracle Testing ID.
  - Contact [www.pearsonvue.com/oracle/contact](http://www.pearsonvue.com/oracle/contact) to merge your IDs (provide all IDs under which you have taken exams or submitted forms and confirm which ID should be the 'surviving id').
- Go to [pearsonvue.com/oracle](http://www.pearsonvue.com/oracle), select My Account, log in, and select "Personal Info" to confirm that your address is correct.
  - The address that is on file in your Pearson VUE profile is the address to which we will mail your certificate. Please be absolutely sure that it is correct.

## Oracle Certification Program Information

To review Certification requirements and find out about Oracle University's recommended training to prepare for Certification Exams, visit <http://www.oracle.com/education/certification>

To view your Exam and Certification history, and verify your Certification to third parties, visit <http://certview.oracle.com>

To opt-in to receive the Oracle Certification E-Magazine, visit <http://www.oracle.com/admin/account/>

To view the Oracle Certification Program blog, visit <http://blogs.oracle.com>



MongoDB  
UNIVERSITY

CERTIFICATE  
November 26th, 2013  
MongoDB 2.4

This is to certify that

**slim ouertani**

successfully completed

**M102: MongoDB for DBAs**

a course of study offered by MongoDB, Inc

A handwritten signature in black ink.

**Max Schireson**  
Chief Executive Officer  
MongoDB, Inc.

A handwritten signature in black ink.

**Andrew Erlichson**  
Vice President, Education  
MongoDB, Inc.

Authenticity of this certificate can be verified at <http://education.mongodb.com/downloads/certificates/8517face755c4bfaa5e78198064950bf/Certificate.pdf>



MongoDB  
UNIVERSITY

CERTIFICATE  
October 2nd, 2013  
MongoDB 2.4

This is to certify that

**slim ouertani**

successfully completed

**M101J: MongoDB for Java Developers**

a course of study offered by MongoDB, Inc

A handwritten signature in black ink.

**Max Schireson**  
Chief Executive Officer  
MongoDB, Inc.

A handwritten signature in black ink.

**Andrew Erlichson**  
Vice President, Education  
MongoDB, Inc.

Authenticity of this certificate can be verified at <http://education.mongodb.com/downloads/certificates/f93ad176379c49fd92cfce60e04dae5c/Certificate.pdf>

MOOC - CLOM \*

# CERTIFICAT DE BONNE FIN \*\*

- Slim

a complété avec succès le cours en ligne gratuit et ouvert à tous conçu par EMLYON Business School

## Effectuation : l'entrepreneuriat pour tous

Ce cours en ligne est composé de cinq modules alternant vidéos, quizz et activités,  
sur la logique d'action utilisée par les entrepreneurs experts.

Durée : 15h de cours en e-learning (du 04/11/2013 au 15/12/2013)

**Philippe Silberzahn**  
*Professeur Associé Stratégie et Organisation*

**Catherine Simon**  
*Vice President, Executive Education*

\* MOOC (Massive Open Online Course) : cours en ligne ouvert et massif (CLOM).

\*\* Cette action de formation peut s'appuyer sur du matériel de cours d'EMLYON Business School mais n'est pas équivalente à un cours délivré sur campus. Ce certificat n'atteste pas que le participant a été un étudiant inscrit à EMLYON Business School. Il ne donne droit à aucun crédit ou diplôme d'EMLYON Business School. Ce certificat est délivré sans vérification de l'identité du participant et n'a pas fait l'objet d'une évaluation surveillée.

JANUARY 20, 2014

# Statement of Accomplishment

WITH DISTINCTION

## SLIM OUERTANI

HAS SUCCESSFULLY COMPLETED THE ECOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE'S ONLINE OFFERING OF



### Principles of Reactive Programming

This advanced course teaches principles of reactive programming using Scala: how to write composable software that is event-driven, scalable under load, resilient and responsive in the presence of failures. Concepts covered include monads, futures, observables and actors.

*Erik Meijer*

ERIK MEIJER  
FOUNDER  
APPLIED DUALITY, DELFT UNIVERSITY OF TECHNOLOGY

*R. Kuhn*

DR. ROLAND KUHN  
AKKA TECH LEAD, TYPESAFE INC.

*Martin Odersky*

MARTIN ODERSKY  
PROFESSOR OF COMPUTER SCIENCE, ÉCOLE  
POLYTECHNIQUE FÉDÉRALE DE LAUSANNE

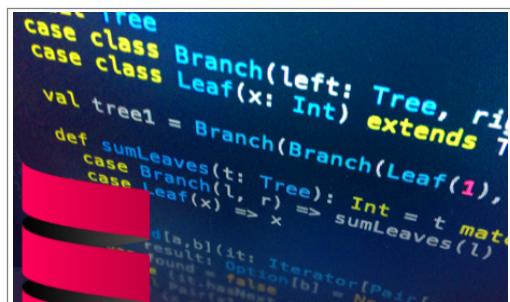
NOVEMBER 26, 2013

# Statement of Accomplishment

WITH DISTINCTION

# SLIM OUERTANI

HAS SUCCESSFULLY COMPLETED THE ECOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE'S ONLINE OFFERING OF



## Functional Programming Principles in Scala

This advanced undergraduate programming course covers the principles of functional programming using Scala, including the use of functions as values, recursion, immutability, pattern matching, higher-order functions and collections, and lazy evaluation.



MARTIN ODERSKY

PROFESSOR OF COMPUTER SCIENCE

ÉCOLE POLYTECHNIQUE FÉDÉRALE DE LAUSANNE

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# Project Management Institute

THIS IS TO CERTIFY THAT

## Slim Ouertani

HAS BEEN FORMALLY EVALUATED FOR DEMONSTRATED EXPERIENCE, KNOWLEDGE AND PERFORMANCE  
IN ACHIEVING AN ORGANIZATIONAL OBJECTIVE THROUGH DEFINING AND OVERSEEING PROJECTS AND  
RESOURCES AND IS HEREBY BESTOWED THE GLOBAL CREDENTIAL

## Project Management Professional

IN TESTIMONY WHEREOF, WE HAVE SUBSCRIBED OUR SIGNATURES UNDER THE SEAL OF THE INSTITUTE



Ricardo Trifana • Chair, Board of Directors



Mark A. Langley • President and Chief Executive Officer

PMP® Number 1800714

PMP® Original Grant Date 30 March 2015

PMP® Expiration Date 29 March 2018



**Project Management Professional (PMP)®  
Examination Report**

Candidate: Slim Ouerhani

PMI ID: 3298282  
Exam Date: 30 Mar 2015**Examination Result: PASS**

Domain	Your Results
Initiating the Project	Moderately Proficient
Planning the Project	Proficient
Executing the Project	Proficient
Monitoring and Controlling the Project	Proficient
Closing the Project	Proficient

Congratulations on passing the PMP® examination.

A diagnostic representation of your proficiency level per domain has been provided above.

**Understanding Your Exam Results**

Your exam results are reported in two ways:

1. An overall pass/fail result score is generated based on the number of questions you answered correctly.
2. The second level of results is the assignment of one of three proficiency levels to each domain.
  - Each domain is assigned one of three levels of proficiency - Proficient, Moderately Proficient and Below Proficient - based on the number of questions answered correctly within the domain.
  - This provides direction about where your strengths and weaknesses fall.

PMI defines the levels of "proficiency" as follows:

**Proficient** - indicates performance is above the average level of knowledge in this domain.

**Moderately Proficient** - indicates performance that is at the average level of knowledge in this domain.

**Below Proficient** - indicates performance is below the average level of knowledge in this domain.

For more information regarding the exam domains, please refer to the *PMP Examination Content Outline* under Certification on PMI.org.

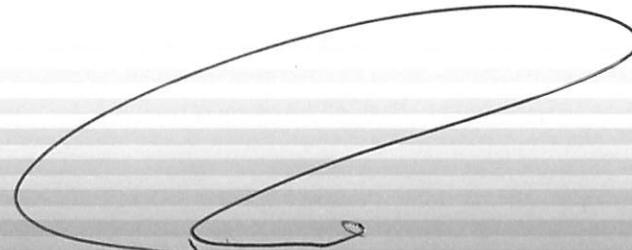
# CERTIFICATE OF EXCELLENCE

## Slim Ouertani

*has successfully completed the requirements to be recognized as a certified*

## *SOA Trainer*

*Contact SOA School for a List of Specific Qualifications*

A large, handwritten signature in black ink, appearing to read "Thomas Erl", is written over a horizontal line.

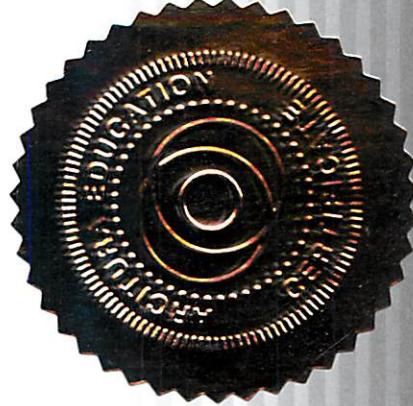
SIGNED BY THOMAS ERL

# CERTIFICATE OF EXCELLENCE

**Slim Ouertani**

*has successfully completed the requirements to be recognized as a certified*

**SOA Professional**



A handwritten signature in black ink, appearing to read "Thomas ERL".

SIGNED BY THOMAS ERL

SOASchool.com  
SOA CERTIFIED  
*Professional*

# CERTIFICATE OF EXCELLENCE

## Sim Ouerhani

*has successfully completed the requirements to be recognized as a certified*

## SOA Architect

*\*\* Passed with Honors \*\**



A handwritten signature in black ink, appearing to read "Thomas Erl".

SIGNED BY THOMAS ERL

SOASchool.com™  
SOA CERTIFIED  
Architect



VMware is proud to award the title of

## SpringSource Certified Spring Professional

to

# slim ouertani

in recognition of successful completion of all  
certification requirements for  
Spring Framework 3.0

SPRINGSOURCE ID: SPRO07609

DATE OF COMPLETION: February 28, 2013

PAT GELSINGER, PRESIDENT & CEO





This is to certify that

## slim ouertani

has successfully met the requirements of the TOGAF 9  
Certification for People program at the TOGAF 9 Certified level.

Date registered: 2 June 2015  
Registration Number: 96687

Allen Brown

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Allen Brown, President and CEO, The Open Group

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This is to certify that

## **slim ouertani**

has successfully met the requirements of the TOGAF 9  
Certification for People program at the TOGAF 9 Foundation level.

Date registered: 5 May 2015  
Registration Number: 95803

Allen Brown

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Allen Brown, President and CEO, The Open Group

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